

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q76253

Naoki OYANAGI

Appln. No.: 10/560,745

Group Art Unit: Unknown

Confirmation No.: 1691

Examiner: Unknown

Filed: December 15, 2005

For: METHOD FOR GROWTH OF SILICON CARBIDE SINGLE CRYSTAL, SILICON CARBIDE SEED CRYSTAL, AND SILICON CARBIDE SINGLE CRYSTAL

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT  
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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.


In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: an English language abstract, submitted herewith, for JP-A-4-16597 and English language abstracts and computer generated English translations, submitted herewith, for JP-A-2001-72490, JP-A-2001-181095, JP-A-5-262599, JP-A-2002-284599, JP-A-2004-99340, JP-A-6-227886, JP-A-5-319998 and JP-A-9-157092, constitute concise statements of relevance. Additionally, JP-A-3-501118, which corresponds to WO 89/04055, is cited on page 1, and JP-A-5-319998 and JP-A-9-157092 are cited on page 3 in the specification of the present application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/560,745

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: May 30, 2006

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/560,745
				Confirmation Number	1691
				Filing Date	December 15, 2005
				First Named Inventor	Naoki OYANAGI
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q76253

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2001-72490	A	03-21-2001	AGENCY OF IND SCIENCE & TECHNOL DENSO CORP SHOWA DENKO KK	Abstract/ Computer translation
		JP	4-16597	A	01-21-1992	SHARP CORP	Abstract
		JP	2001-181095	A	07-03-2001	SHIKUSON: KK KANSAI ELECTRIC POWER CO INC: THE MITUSBISHI CORP SUMITOMO ELECTRIC IND LTD	Abstract/ Computer translation
		JP	5-262599	A	10-12-1993	NIPPON STEEL CORP	Abstract/ Computer translation
		JP	2002-284599	A	10-03-2002	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL & TECHNOLOGY SHOWA DENKO KK	Abstract/ Computer translation
		JP	2004-99340	A	04-02-2004	NIPPON STEEL CORP	Abstract/ Computer translation
		JP	6-227886	A	08-16-1994	TOSHIBA CORP	Abstract/ Computer translation
		WO	89/04055	A1	05-05-1989	NORTH CAROLINA STATE UNIVERSITY	
		JP	3-501118	A	03-14-1991	NORTH CAROLINA STATE UNIVERSITY	
		JP	5-319998	A	12-03-1993	SANYO ELECTRIC CO	Abstract/ Computer translation
		JP	9-157092	A	06-17-1997	NIPPON STEEL CORP	Abstract/ Computer translation

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.